

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of

**Review of Part 15 and other Parts
of the Commissions Rules**

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) **OET Docket No. 01-278**
) **RM-9375, RM-10051**

To: The Commission

**Comments of JEFFREY PETER KERSHAW in response to the
Above-captioned Notice of Proposed Rule Making**

1. I have been an amateur radio operator for nearly 15 years.
2. I share the concerns of the amateur radio community at-large and of the American Radio Relay League ("ARRL") and join with them in opposing the SAVI Technology, Inc. petition and the proposed addition of Section 15.240 to Part 15 for the reasons that follow.
3. There is no technical justification for the choice of 433.9 MHz. Other frequencies would be more suitable for this use.
4. Transmissions at 433.9 MHz, at a field strength of 110,000 $\mu\text{V/m}$ and for the durations proposed, originating from numerous mobile devices at unpredictable locations and times, threaten the legitimate, licensed weak-signal transmissions in the 425-435 MHz band used extensively by Amateur Radio stations to control links for repeaters and for other communications and functions.
5. The mobile and therefore variable location coupled with the unpredictable occurrence of numerous unlicensed transmissions of the type proposed would make difficult or impossible the tracking and identification of and therefore would prevent substantial and meaningful enforcement of prohibited interference to authorized, legitimate, licensed Amateur transmissions.
6. Authorities in Europe and Australia have prohibited the high field intensity, long duty cycle unlicensed devices, such as those proposed, from operating at 433.92 MHz due to substantial and intense interference they caused to legitimate, licensed activities.
7. As a result of and in consequence of the above, (1) the petition at issue should be denied, (2) the proposed addition of Section 15.240 to Part 15 should not be adopted and (3) such devices should not be allowed to operate between 420 MHz and 450 MHz.

Respectfully submitted,

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